

Claims

1. A laminated film comprising:

(i) a resin layer (A) containing an acrylic resin, and

5 (ii) a resin layer (B) containing a resin composition, which composition comprises:

(a) 10 to 98% by weight of a propylene polymer,

(b) 1 to 60% by weight of an inorganic filler, and

(c) 1 to 60% by weight of a thermoplastic elastomer,

10 provided that the sum of the components (a), (b) and (c) is 100% by weight.

2. The laminated film according to Claim 1, wherein the resin layer (A) contains a transparent layer or a colored layer.

15 ~~3. The laminated film according to Claim 1, wherein the resin layer (A) contains at least two layers of a transparent layer and a colored layer, wherein the transparent layer is an outermost layer.~~

20 4. The laminated film according to Claim 1, wherein the thermoplastic elastomer contains an ethylene- $\alpha$ -olefin copolymer.

5. The laminated film according to Claim 1, wherein the inorganic filler contains talc.

6. A structure comprising:

5 (I) a laminated film, which comprises:

(i) a resin layer (A) containing an acrylic resin,  
and

(ii) a resin layer (B) containing a resin composition,  
which composition comprises:

10 (a) 10 to 98% by weight of a propylene polymer,  
(b) 1 to 60% by weight of an inorganic filler, and  
(c) 1 to 60% by weight of a thermoplastic elastomer,  
provided that the sum of the components (a), (b) and (c) is 100%  
by weight; and

15 (II) a substrate containing a polyolefin resin,  
wherein the substrate is bound to the resin layer (B) of the  
laminated film.

7. The structure according to Claim 6, wherein the polyolefin  
20 resin contains a propylene polymer.

8. A process for producing a structure, which comprises the  
steps of:

(1) thermoforming a laminated film comprising:

(i) a resin layer (A) containing an acrylic resin,  
and

(ii) a resin layer (B) containing a resin composition,  
which composition comprises:

- 5           (a) 10 to 98% by weight of a propylene polymer,  
            (b) 1 to 60% by weight of an inorganic filler, and  
            (c) 1 to 60% by weight of a thermoplastic elastomer,

provided that the sum of the components (a), (b) and (c) is 100%  
by weight, to obtain a molded laminated film having a form adapted  
10 to the form of an injection mold of the following step (2),

(2) fixing the molded laminated film closely on an inner  
surface of a cavity of the injection mold so as to contact the  
resin layer (A) of the molded laminated film with the inner surface  
of the cavity, and

- 15           (3) injecting a polyolefin resin into the mold to form  
a substrate, whereby obtaining a structure wherein the resin  
layer (B) side of the laminated film is bound to the substrate.

9. Car exterior or interior parts composed of the structure  
20 according to Claim 6.

10. Household electric appliance parts composed of the  
structure according to Claim 6.

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